

08-17-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab Settings → ⇒ ▼



100794623

attached original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Frank Anthony DeNap  
Harold Wayne Johnson  
Bryan Lee Gorman

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 27, 1998

Name and address of receiving party(ies):

Name: Sprint Communications Company L.P.

Internal Address: MOKCMP0506

Street Address: 8140 Ward Parkway

City: Kansas City State: MO ZIP: 64114

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/129248

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Harley R. Ball

Internal Address: Sprint

MOKCMP0506

Street Address: 8140 Ward Parkway

City: Kansas City State: MO ZIP: 64114

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

21765

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harley R. Ball

Name of Person Signing

[Signature]  
Signature

8/5/98  
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT

REEL: 9377 FRAME: 0738

09/129248

09/13/1998

00000148

01 FC:561

Attachment to Form PTO - 1595  
Recordation Form Cover Sheet

Additional Conveying Parties

- William Lee Edwards
- Michael Thomas Swink
- Timothy Gene Kelley
- James William Baumgart
- Martin Joseph Kaplan
- Abdullah Murat Bog
- John Arndt Strand, III

Additional Dates of Conveyance

- May 27, 1998
- June 1, 1998
- June 1, 1998
- May 27, 1998
- May 27, 1998
- May 18, 1998
- May 22, 1998
- June 20, 1998

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to "Asynchronous Transfer Mode System For Providing Telephony Service" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, Application No. \_\_\_\_\_, or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to Sprint Communications Company L.P., a corporation duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Sprint Communications Company L.P., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above identified application.

After this Assignment has been recorded, please return it to :

Attn: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## JOINT INVENTOR

Inventor (1) Frank Anthony DeNap  
(Type or Print)Frank Anthony DeNap  
(Signature in Full)

Citizenship USA Citizen

Date: 5/15/98

Post Office Address: Millbrae, California 94030-0802

Residence: P.O. Box 802, Millbrae, California 94030

1st Witness: LAUREL LESLIE WILSON  
(Type or Print)Laurel Leslie Wilson  
(Signature) 5/15/982nd Witness: Boris Faen  
(Type or Print)Boris Faen  
(Signature) 5/15/98

## JOINT INVENTOR

Inventor (2) Harold Wayne Johnson  
(Type or Print)\_\_\_\_\_  
(Signature in Full)

Citizenship USA Citizen

Date: \_\_\_\_\_

Post Office Address: Lenexa, Kansas 66215

Residence: 13343 W. 103<sup>rd</sup> Terrace, Lenexa, Kansas 662151st Witness: \_\_\_\_\_  
(Type or Print)\_\_\_\_\_  
(Signature)2nd Witness: \_\_\_\_\_  
(Type or Print)\_\_\_\_\_  
(Signature)

## JOINT INVENTOR

Inventor (3) Bryan Lee Gorman  
(Type or Print)\_\_\_\_\_  
(Signature in Full)

Citizenship USA Citizen

Date: \_\_\_\_\_

Post Office Address: Mission, Kansas 66202

Residence: 6526 West 49<sup>th</sup> Street, Mission, Kansas 662021st Witness: \_\_\_\_\_  
(Type or Print)\_\_\_\_\_  
(Signature)2nd Witness: \_\_\_\_\_  
(Type or Print)\_\_\_\_\_  
(Signature)

## JOINT INVENTOR

Inventor (1) Frank Anthony DeNap  
(Type or Print)

(Signature in Full)

Citizenship USA Citizen

Date: \_\_\_\_\_

Post Office Address: Millbrae, California 94030-0802

Residence: P.O. Box 802, Millbrae, California 94030

1st Witness: \_\_\_\_\_  
(Type or Print)

(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

(Signature)

## JOINT INVENTOR

Inventor (2) Harold Wayne Johnson  
(Type or Print)

(Signature in Full)

Citizenship USA Citizen

Date: 27 May 1998

Post Office Address: Lenexa, Kansas 66215

Residence: 13343 W. 103<sup>rd</sup> Terrace, Lenexa, Kansas 66215

1st Witness: Sushil Manch  
(Type or Print)

(Signature)

2nd Witness: BRYAN LEE GORMAN  
(Type or Print)

(Signature)

## JOINT INVENTOR

Inventor (3) Bryan Lee Gorman  
(Type or Print)

(Signature in Full)

Citizenship USA Citizen

Date: 27 May 1998

Post Office Address: Mission, Kansas 66202

Residence: 6526 West 49<sup>th</sup> Street, Mission, Kansas 66202

1st Witness: Nancy Fice  
(Type or Print)

(Signature)

2nd Witness: JAN LANG  
(Type or Print)

(Signature)

## JOINT INVENTOR

Inventor (4) William Lee Edwards  
(Type or Print)

William Lee Edwards  
(Signature in Full)

Citizenship USA Citizen

Date: June 1998

Post Office Address: Overland Park, Kansas 66215

Residence: 10563 Gillette Street, Overland Park, Kansas 66215

1st Witness: Nancy C. Free  
(Type or Print)

[Signature]  
(Signature)

2nd Witness: Andy D. Nichols  
(Type or Print)

[Signature]  
(Signature)

## JOINT INVENTOR

Inventor (5) Michael Thomas Swink  
(Type or Print)

Michael Thomas Swink  
(Signature in Full)

Citizenship USA Citizen

Date: 6/1/98

Post Office Address: Lenexa, Kansas 66216

Residence: 7704 Oakview Lane, Lenexa, Kansas 66216

1st Witness: Susan Caulfield  
(Type or Print)

Susan Caulfield  
(Signature)

2nd Witness: Nancy C. Free  
(Type or Print)

[Signature]  
(Signature)

## JOINT INVENTOR

Inventor (6) Timothy Gene Kelley  
(Type or Print)

Timothy Gene Kelley  
(Signature in Full)

Citizenship USA Citizen

Date: 5/27/98

Post Office Address: Shawnee, Kansas 66216

Residence: 14704 West 68<sup>th</sup> Street, Shawnee, Kansas 66216

1st Witness: MAO XU  
(Type or Print)

MAO XU  
(Signature)

2nd Witness: CHAOXIN C. Qiu  
(Type or Print)

CHAOXIN C. Qiu  
(Signature)

## JOINT INVENTOR

Inventor (7) James William Baumgart  
(Type or Print)

James W. Baumgart  
(Signature in Full)

Citizenship USA Citizen

Date: 5/27/98

Post Office Address: Valley Center, California 92082

Residence: 11425 Betsworth Road, Valley Center, California 92082

1st Witness: HARRY J. DAVIDSON  
(Type or Print)

Harry J. Davidson  
(Signature)

2nd Witness: Gregory M. Colandrea  
(Type or Print)

Gregory M. Colandrea  
(Signature)

## JOINT INVENTOR

Inventor (8) Martin Joseph Kaplan  
(Type or Print)

Martin Joseph Kaplan  
(Signature in Full)

Citizenship USA Citizen

Date: 5/18/98

Post Office Address: Olathe, Kansas 66061

Residence: 10902 Cedar Niles Circle, Olathe, Kansas 66061

1st Witness: KRIS M. BOSCHERT  
(Type or Print)

Kris M. Boschert  
(Signature)

2nd Witness: Sherry L. Allen  
(Type or Print)

Sherry L. Allen  
(Signature)

## JOINT INVENTOR

Inventor (9) Abdullah Murat Bog  
(Type or Print)

\_\_\_\_\_  
(Signature in Full)

Citizenship Turkey

Date: \_\_\_\_\_

Post Office Address: Milpitas, California 95035

Residence: 1775 Milmont Drive, #E107, Milpitas, California 95035

1st Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

## JOINT INVENTOR

Inventor (7) James William Baumgart  
(Type or Print) (Signature in Full)

Citizenship USA Citizen Date: \_\_\_\_\_

Post Office Address: Valley Center, California 92082

Residence: 11425 Betsworth Road, Valley Center, California 92082

1st Witness: \_\_\_\_\_  
(Type or Print) (Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print) (Signature)

## JOINT INVENTOR

Inventor (8) Martin Joseph Kaplan  
(Type or Print) (Signature in Full)

Citizenship USA Citizen Date: \_\_\_\_\_

Post Office Address: Olathe, Kansas 66061

Residence: 10902 Cedar Niles Circle, Olathe, Kansas 66061

1st Witness: \_\_\_\_\_  
(Type or Print) (Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print) (Signature)

## JOINT INVENTOR

Inventor (9) Abdullah Murat Bog  
(Type or Print) (Signature in Full)

Citizenship Turkey Date: 5/22/98

Post Office Address: Milpitas, California 95035

Residence: 1775 Milmont Drive, #E107, Milpitas, California 95035

1st Witness: VINAI SIRKAY  
(Type or Print) (Signature)

2nd Witness: ACHSI SIRKAY  
(Type or Print) (Signature)



JOINT INVENTOR

Inventor (10) John Arndt Strand, III  
(Type or Print)

John Arndt Strand III  
(Signature in Full)

Citizenship USA Citizen

Date: 6/20/98

Post Office Address: Leavenworth, Kansas 66048

Residence: 1530 S. 22<sup>nd</sup> Street, Leavenworth, Kansas 66048

1st Witness: VIRGINIA L STRAND  
(Type or Print)

Virginia L Strand  
(Signature)

2nd Witness: ASHLEIGH V STRAND  
(Type or Print)

Ashleigh V Strand  
(Signature)